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NPIC/TDS-217/67
17 November 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Meeting Concerning the [redacted] Chip Comparator Funding Situation 25X1A

ATTENDEES: [redacted] 25X1A

1. At 0900 hours on the 8th of November the above individuals convened in the Patio room at the request of [redacted] to discuss the pending increased funding request of [redacted] for the 405AM and 405B Chip Comparators. The meeting generally preceeded along the line of the six questions previously asked by [redacted] (copy attached.) 25X1A 25X1A 25X1A

2. The financial investment was reviewed with [redacted] as outlined on the "Chip Comparator Financial Status," (copy attached) In addition, to approving the requested funds of [redacted] a problem exists as to what budget the funds could be appropriated from. The Planning and Management Staff was assigned the responsibility of making this determination. Some discussion evolved pertaining as to whether the funds would be obtained from class 25 or 31 funds. [redacted] stated that the five 405B comparators were purchased from class 31 funds and that the additional funds should therefore come from class 31 funds. [redacted] recommended that FY-68 funds should be used, and he requested that a total financial committment estimate be prepared by the Planning and Management Staff with assistance by the Technical Development Staff. To be included are estimated costs for shipping, building facility renovation, training, spare parts, etc. (not discussed but an integral part of the chip comparator installation is the approximate cost of up to [redacted] to relocate the [redacted] Film Reader/Chip Selection device.) 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A

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25X1A

3. In response to [redacted] concern over the time delay in 25X1A formally telling [redacted] of our dissatisfaction with the performance of the comparators, it was pointed out to [redacted] that 25X1A the Technical Development Staff had been attempting to resolve the difficulties informally on a working level prior to the letter of 25X1A 8 July 1966, and that [redacted] personnel were sufficiently aware of our problems with the comparators prior to that time, but had made little progress in resolving the difficulties. The lapsed time was also the direct result of internal difficulties such as, 1) the delays in delivery of peripheral equipment necessary to fully operate the equipment, 2) the restrictions on available computer time and check out software, and 3) the lack of qualified test and evaluation personnel.

4. In relation to the question of who in the Center is responsible for checking to certify if equipment operates properly, considerable discussion evolved. Traditionally the project monitor, on a R&D item, is responsible for the acceptance of the equipment and coordinates with the operational component. 25X1A [redacted] also mentioned that one of the reasons for setting up the Equipment Performance Staff was to perform acceptance testing of all types of equipment. It was generally agreed that the procedures for overall acceptance of equipment, other than R&D items, and determination of its utilization or effectiveness were 25X1A largely undefined. [redacted] recommended that the Planning and Management Staff be assigned the responsibility of reviewing all equipment procurement programs and the subsequent utilization of that equipment because of their overall planning and budget responsibilities. 25X1A [redacted] and [redacted] stated that they had worked out procedures to control the procurement of off-the-shelf equipment before it gets on the approved shopping list.

5. In answer to questions concerning the operational status of the comparators, the prototype, 405AM, has been operational in IAD since the 23rd of August 1967, without any maintenance adjustments or downtime. It was pointed out, however, that the prototype 405AM has only been field modified and that to insure optimum performance it must also be returned to the factory at a later date for permanent modifications. The status of the five production models of the 405B comparators is as follows:

a. Two 405B's have been returned to [redacted] for product improvements. On return to NPIC it is recommended that one be placed in PAG and one in TID (they both came from PAG). 25X1A

b. Three 405B's are in-house, one each in TID, IAS, and DIA. Parts of all have been returned to [redacted] for rework and they are therefore not operational. On return of the 2 405B's now at [redacted] it is recommended that the TID and IAS machines be returned to [redacted]. On return of these, the DIA machine and IAS prototype will be returned to [redacted] for rework. 25X1A 25X1 25X1

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6. Concerning the Chip Comparators utility with future systems, it was explained that the comparators are basic mensuration devices similar 25X1A to the existing [redacted] and are capable of performing precision mensurations on any conventional photographic material within the same 25X1A limitations as the [redacted] except for format size (for the status of the present system capabilities see the attached memo from the Chief, IPD).

7. It was generally accepted that the rational for purchasing the 405B Chip Comparators prior to testing the 405A prototype was a direct resultant of the fiscal year problem of allocating uncommitted funds. There was no discussion concerning testing procedures on the prototype, or the certification of the acceptability of the prototype. The problem of acceptance testing in general was discussed [redacted] stated that 25X1A he preferred to have performance and acceptability tests of complicated instrumentation requiring special building facilities or extensive relocating costs, performed in the area in which the equipment would eventually be used operationally.

25X1A 8. [redacted] raised the questions as to whether we had a requirement 25X1A for all six Chip Comparators: [redacted] stated that PAG had a firm requirement for two machines, [redacted] stated that they had a firm 25X1A requirement for one machine, and the undersigned stated that IAS had confirmed their requirement for two machines. The sixth machine was purchased by DIA at their request.

9. The meeting broke up with the understanding that there was little choice but to approve the expenditure of funds as requested and that the P&M Staff had the responsibility to take the necessary action.

25X1A 10. After the meeting [redacted] was briefed on the planning and development of other NPIC sponsored chip handling equipment, showing the relationship of the Chip Comparators with the other equipment.

[redacted] 25X1A

Attachments: a/s

Distribution:
1 cy each to the attendees
2 - A/TD
1 - TDS/DS

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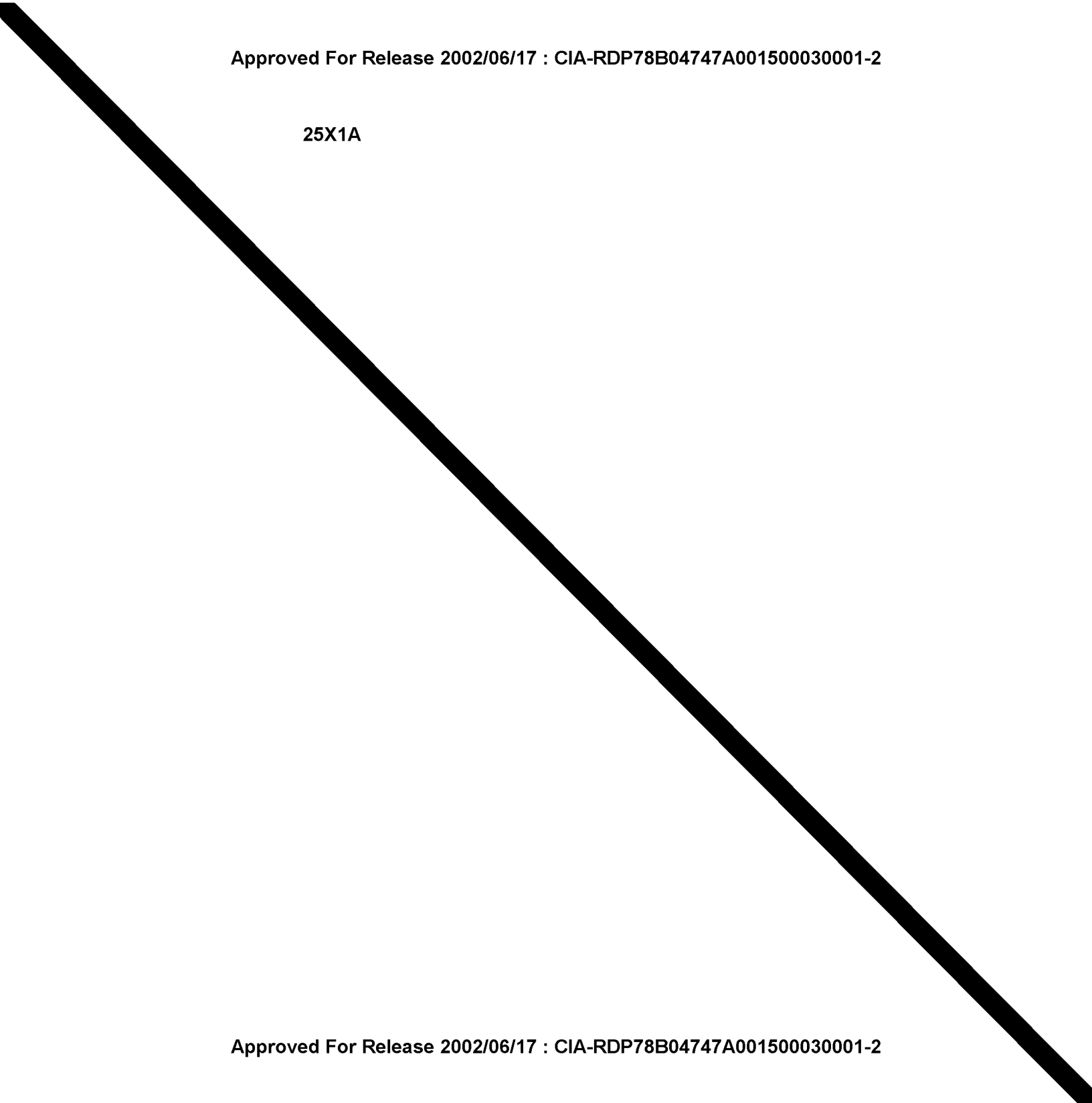

Engin[redacted]

25X1A

To: CLASSIFIED

WASHINGTON, D.C.

Quantity	Description
2	Stereo Chip Comparitor , Model 405B

Installation completed
Nov 31, 1967
December 1, 1967

DECLASS REVIEW by NIMA/DOD

25X1A

[redacted]

Your P.O. # Classified

Date 11/27/67

Our Proj. # 405B

Packing Slip S 1861

Our P.O. #